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PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	ISMITTAL LETTER TO	040085.00004								
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. AP 1 10 15 15 15 15 15 15 15 15 15 15 15 15 15							
		PRIORITY DATE CLAIMED								
PCT/EP200		INTERNATIONAL FILING DATE 09 Oct 2003 (09.10.2003)	07 November 2002 (07.11.2002)							
TITLE OF INVENTION SCREW FOR HARD MATERIALS										
APPLICANT(S) FOR DO/EO/US Andreas WUNDERLICH										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1. V This	1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
2. This	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4.	The US has been elected (Article 31).									
5. 🗹 A	A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
a.	a. is attached hereto (required only if not communicated by the International Bureau).									
b.	b. As been communicated by the International Bureau.									
с.	c. is not required, as the application was filed in the United States Receiving Office (RO/US).									
6. 🛂 Ar	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
a.	a. is attached hereto.									
b .	b. has been previously submitted under 35 U.S.C. 154(d)(4).									
7. L An	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))									
a.	a. are attached hereto (required only if not communicated by the International Bureau).									
b.	b. have been communicated by the International Bureau.									
C.	c. have not been made; however, the time limit for making such amendments has NOT expired.									
d.	d. have not been made and will not be made.									
8. L A	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9. 🗹 An	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
Items 11 t	o 20 below concern document(s) or information included:								
11. 🔲 An	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
12 An	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
13. 🗹 A j	A preliminary amendment.									
14. L An	An Application Data Sheet under 37 CFR 1.76.									
15. L A s	A substitute specification.									
16. A p	A power of attorney and/or change of address letter.									
17. 🔲 A d	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.									
18. A s	A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
19. A s	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
20. 🗹 Oth	Other items or information:									

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

Doc. No. 5734644



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U.S. APPLICATION	NO. (if known, see	ATTORNEY'S DOCKET NUMBER							
	91333°	040085.00004							
	ig fees have been s	CALCULATIONS	PTO USE ONLY						
21. 🗹 Basic na	tional fee			\$300	^{\$} 300				
22. Examinat If International prefin PCT Article 33(1) All other situations	ninary examination (4)	\$ 200							
23. Search f Search fee (37 CFR International Search All other situations	1.445(a)(2)) has be Searching Authority Report prepared an	\$ 400							
TOT	TAL OF 21, 22 and	\$ 900							
Additional fee for sequence listing	specification and c or computer progra for each additional								
Total Sheets E		Number of each additional 50 or fraction thereof (round up to a whole number)		RATE					
- 100 =	/50 =			× \$250	\$				
Surcharge of \$130.00 claimed priority date		\$							
CLAIMS	NUMBER F	ILED	NUMBER EXTRA	RATE	\$				
Total claims	14	- 20 = ()	x \$ 50	\$ 0				
Independent claims	1	-3= ()	× \$200	\$ 0				
MULTIPLE DEPEND	ENT CLAIM(S) (if a	pplicable)		+ \$360	\$				
			TOTAL OF ABOVE	CALCULATIONS =	\$ 900				
Applicant claims	small entity status.								
				SUBTOTAL =	\$				
Processing fee of \$13 claimed priority date		\$, , , , , , , , , , , , , , , , , , , ,						
		\$ 900							
Fee for recording the by an appropriate cov		\$ 40							
			TOTAL FI	EES ENCLOSED =	\$ 940				
		Amount to be refunded:	\$						
			Amount to be charged:	\$ 940					
a. A check in	the amount of \$		to cover the abo	ve fees is enclosed.					
b. Please charge my Deposit Account No. 17-0055 in the amount of \$ 940 to cover the above fees. A duplicate copy of this sheet is enclosed.									
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 17-0055. A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not									
be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed									
and granted to resto		as Application	to pending status.	as.	1164				
SEND ALL CORRES		lul-I//BI	<u> </u>						
Michael J. McGo QUARLES & BR									
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